

1924, 1925-6
Virginia & Caves
D.C. notes
Louisiana
~~Massachusetts~~

J. Grunow, N.Y.
No. 724.

Vernon Bailey,
1834 Kalorama Road
Washington D.C.

1924

1924

Oct. 31 Washington

Left 3:30 P.M. with
Charles Knaebel for bat caves
in Shenandoah Valley

Supper at Frederick, Md.
Colors at the best.

Saw one bat flying -

Mild evening.

Harpers Ferry and 2 miles beyond
near the R.R. Bat Cave.

Slept by road.

Nov.

Nov. 1

R.R. Bat Cave above Harper's Ferry
one bat seen flying.

Cave in field a mile beyond, ~~not~~
one bat - *Pipistrellus*, torpid.

Cave Farm on Mr. Jordan's place
2 miles south of Charlestown, W. Va.
down Berryville Pike one mile
then on dirt road turning to east
about one mile to cave close
to road.

Found 1 *Eptesicus* and 4 *Pipistrellus*
Temperature of cave 52° , of two
Pipistrellus $52^{\circ} + 53^{\circ}$, pressing
tail against body.

Outside temperature 60 at 10 AM.

Crystal Caves 132 feet deep.
Temperature 56° , water 58°
No bats, no way to get in.
Not very damp
Electric lights.

Shamendoah Caves. Endless Caverns

Did not go down,
Said to be 300 feet deep
temperature 56° , bats
sometimes seen flying but no
way to get away.

Endless Caverns -

290 feet deep, many passages
not explored, water running
far below where we went.

Electric lighted, not very
damp. roof generally dry.
Temperature 56° "all the year".

One *Pipistrellus* subfloors
panel about 150 feet down, hanging
on roof, quite torpid.

One *Myotis* a
little lower, also hanging on
roof and torpid.

Said to be occasionally seen flying.
Can get in through bars of door.

Nov. 2 Camped under a
pear tree north of Strasburg
last night by moonlight
and slept well on the ground.

Drove home via
Winchester, Harpers Ferry,
and Frederick.

A little frost in low places
in morning but a warm
day, dry and windy
in P.M. Leaves gone
from beeches, basswoods,
Walnuts and most of Sycamores.
Still lots of leaves on oaks
and maples and in full
colors. Grass + clover green.

Nov. 3 Lowest temperature 40°
Pleasant weather

Nov. 4 Temperature low but
not freezing.
Put bats in cold storage.

Nov. 5

Nov. 6

A few leaves left on maples
and tops of sycamores
and on the oaks + jinkos.

~~Nov. 7~~

Nov. 7 Temperature 60° at 8 AM
in mammal house
Bats torpid

Nov. 8, Temperature 60° at 8 AM
in mammal room.
Bats torpid but not very.

Nov. 9 - 48° lowest in night
 53° at 10 AM.

Bobtailed Zapus became
torpid for first time.

Leaves all gone except
a few on maples and jinkos
and of course on oaks.

~~Hotel~~

Nov. 10. Cloudy and Cool,
53° in mouse room at 8 AM.
43° by Weather bureau minimum.

Nov. 11, Warm + clear
54° in mouse room 8 AM.
41° lowest by Weather bureau
Bobtailed Zapus woke up.

Nov. 12 Warm and cloudy
57° at 8 AM in mouse room
Lowest 51° last night
Highest 58 yesterday

Nov. 13, a little cooler
About 55° in room
Lowest 46° last night
Highest 64 yesterday.
Zapus torpid again

Nov. 14 Pleasant
58° in mouse room at 8 AM.
Lowest 52° at 10 PM yesterday
Highest 62° 2:30 PM "
Zapus still torpid

Nov. 15 Cloudy + raw
54° in mouse room 8 AM
Lowest 40° last night
Highest 56° yesterday
Bobtailed Zapus warm and moving
but sleepy.

Nov. 16 Colder, rain + cleared
36° out side at 9 AM.
46° in mouse house " "
Lowest
Highest
Bobtailed Zapus colder torpid again

Nov. 17 Cold

28° outside at 8 AM.

42° in mouse room at 8 AM.

Colest 24° last night

Warmest yesterday

Bobtail Zapus Torpid

Myotis & 2 Pipistrellus

found dead at Lintu Market
at 36°.

Nov. 18 Cold and cloudy

36° outside 8 AM.

40° in mouse house 8 AM.

Nov. 19. Clear & cold

24° outside 7 AM.

38° in mouse house 8 AM.

23° Colest, Weather Bureau

36° Warmest today "

Nov. 20.

42° in mouse house 8 AM.

27° lowest at 3 AM.

45° at noon today

Nov. 21 Warmer

48° outside 8 AM

" in mouse house "

35° lowest at 5 AM.

56° highest 3 PM yesterday

Nov. 22 Warm and rainy

52° 9 AM in mouse room

42° lowest 10 PM

56° highest 1 AM.

Nov. ~~24~~²³ Cold & cloudy

50° in mouse room 10 AM.

~~39° lowest at 10 PM yesterday~~

~~53° at noon today~~

Nov. 24 Sunday

50° in mouse room

Nov. 24 Warm & pleasant
50° in Mouse room 8 AM.
39° lowest at 10 P M ^{justly}
53° at Noon today

Nov. 25 Cold & cloudy
50° in mouse room 8 AM.

Nov. 26 Clear & colder
44° in mouse house at 8 AM.
26° outside at 7 AM.
47° 2 PM

Nov. 27 Cloudy in morning
46° in mouse room 8 AM.

48° highest at 3 PM

Nov. 28 clear & pleasant
46° in mouse room 8 AM.
33° outside 7:30 AM.
48° " at 2 PM.

Nov. 29 rainy
50° in Mouse Room 8 AM.
40° outside at 12 M.
30° " 10 P M.

Nov. 30 Colder
40° in Mouse Room 9 AM.

38° at 3:30 P M. highest outside

Dec. 1 Colder
38° in mouse room 8 AM.
27° outside at 8 AM.

Dec. 2 Very cold & clear
water did not freeze in mouse room
25° lowest in night outside
33° highest at noon.

Dec. 3 not so cold
44° in mouse room 8 AM.
44° outside at 3 PM.

~~Dec 4~~ Dec 4 Warm & cloudy

44° in mouse room at 8 AM.

~~38°~~ outside at 2 AM, ^{lowest} highest

44° at 4 PM.

~~Dec 5~~ Dec 5 Warm & rainy

48° in mouse room at 8 AM.

36° outside at 8 AM. lowest -

~~Dec 6~~ Dec 6 Warm & cloudy

48° at 8 AM. in mouse room

39° outside, lowest 8 AM

48° " noon.

39° " 8 PM

Dec 7. Warmer

Dec 8. Very warm & rainy

54° 8 AM in mouse room

58° 7 PM " "

50° at 5 AM. outside

40° at 12 PM "

Dec. 9. Warm + clear

56° 8 AM in warm room

50° 5 AM outside, lowest

63° 12 PM " highest

Dec. 10 colder + clear.

42° in Mouse room 8 AM.

33° lowest outside 6 AM.

57° highest " 2 PM.

Dec. 11. Cold + clear

42° 8 AM in warm room

25° at 6 AM outside, lowest

37° at 2:40 PM, highest

Dec. 12 Cold + clear

42° in warm room 8 AM.

Dec. 13 rained + warmer

48° in warm room 8 AM.

42° outside, lowest 7 AM

56° " highest, noon.

Dec. 14, Cold & windy

42° in washroom 8 AM

32° outside of window 12

36° " at 2 PM, highest

Dec. 15 Cold & clear

40° in washroom 8 AM.

28° outside at 8 AM, lowest.

Dec 16.

Dec. 17, Warmer

Lowest 30° outside

Highest 40° " "

Dec. 18, Warmer

52° in washroom 8 AM.

48° outside, lowest 8 AM



Dec. 14, Cold & windy

42° in washroom 8 AM

32° outside of window is

36° " at 2 PM. highest

Dec. 15 Cold & clear

40° in washroom 8 AM.

28° outside at 8 AM. lowest.

Dec 16.

Dec. 17, Warmer

Lowest 37° outside

Highest 63° "

Dec. 18, Warmer

52° in washroom 8 AM.

48° outside, lowest 8 AM

Boottailed Zapus still asleep

Dec. 22, long tailed Zapus
not seen,

Dec. 23, Not seen,
evidently hibernating but
not disturbed.

Dec. 19 - Very warm

49° lowest at 4 AM
74° highest 3 PM.

Dec. 20 Colder

48° in mouse room 8 AM.
30° at 12 M. outside

Dec. 21 Very cold

32° in mouse room, 9 AM. water frozen

25° outside

14° " lowest 4 AM.

Dec. 22, still colder

30° in mouse room 8 AM.

20° outside at 8 AM.

14° " 4 AM

Dec. 23, Very cold, cloudy,

32° in mouse room 9 AM.

15° lowest at 6 AM. outside

28° highest 12 M

Dec. 24,

Long tailed Zapus woke up in
cold storage room, too warm,
put back in outside room.

ad fully torpid next morning,
Dec. 27.

Dec. 24 Warm & rainy.

36° highest at 4 PM

Dec. 25, Cold & clear

~~28°~~ lowest outside 8 AM.

28° highest outside at 2 PM.

Dec. 26, Cold & clear

32° in mouse room 12 M.

14° lowest outside 3:30 AM.

Dec. 27 milder but clear

34° in mouse room in morning

21° outside at 6 AM.

29° at noon.

Dec. 28, Colder toward night

34° in mouse room at 9 AM.

1925

Feb. 22, Warm + fair
Maples, soft, — flowers in bloom
Elms " "

Feb. 23, Crocus on warm slopes

Feb. 24, still warm and
flowers coming out.

Passum, ♀ in. from
Charles Knobel.

Microtus pennsylvanicus
5 young just born.
Matel Feb. 3.

March 1, Colder and
Flowers on elm + maple
all frozen

March 7.

Peromyscus polionotus

3 young just born

Wt. $1\frac{1}{2}$ gram.

March 8 Warner

Spicebush in flower

March 14

Peromyscus polionotus

young eyes just open

March 24,

Microtus, 4 young born

March 15 to Harpers Ferry

Row's Cave,

Pipistrellus subflavus hibernating
in first room air 46° , bat 46° ,
In deeper room air 40° , bat 60°
about a dozen in all.
Temperature outside of cave
at 10 AM. 44° , ground
frozen in morning.

John Brown's Cave,

3 *Eptesicus fuscus*, torpid
Air 50° , bats 50°
in middle of main shaft of cave
Pipistrellus subflavus about
6 or 8, torpid, 50° , air 50°
Mostly males, hair dewy,
could squeak.

Harpers Ferry & Lushan

Phoebe a pair near cave.
first seen.

Redwings 10, near Lushan

Robins, abn.

Bluebirds, com.

Meadowlark a few

Shrikes 1

Grackles abn.

Starlings 4

March 16, Cold, freezing in morning.

Bats all torpid but can squeak
Eptesicus & part of Pipistrellus
active in evening.

Warmer in P.M.

March 17 Not very cold, rainy.
Bats all torpid in morning
50° in room at 10 A.M.

Microtus has 6 young
born since yesterday.

March 18 Cool and foggy
Temperature in batroom, 48° 9 A.M.
bats all torpid.
highest 54 in P.M.

March 19 rain
Temperature in warehouse 58
at 9 A.M.
58° at 4 P.M.
Eptesicus active in evening
Pipistrellus still torpid.

Japanese weigelia, 2 trees in flower
Forsythia — full bloom
Japanese quince beginning to blossom
Pansies coming out
Veronica full bloom
Stellaria " "

March 20

49° in mouse room 8 AM,

Bats all torpid

March 27, Fed the bats with

Fed bats, 2 eptesicus in house

March 28, over to

Newark + Lakewood for

2 days with the Bishanes.

March 28, Sunday

Lakewood.

Myrtle warblers

Pine warblers

Chipping sparrows

Brown Creeper

Ruby crown

Fed bat

Returned home at night

Cold all day, flakes of snow

d.a.

Eating by Eptoriscus fuscus

Cockroaches ^{large & small} eagerly
Wealthy bugs ^{Sowbugs}
Beetles, many kinds, "
Click beetles "
Red winged bug, ^{Squash bug}
Wasp, 2 kinds, "
Thy "
Centipedes, most species
Myriapods, many swallows
Spiders eagerly
Spiders eggs "
Large yellow ants, a few only
Termites, eagerly eaten ^{But not right away}
Flat wood borers. Eagerly
Small animal & shell ^{fish} eaten
Moth and larva eagerly
Lich
Lobster
Meat
Milk, cream, ice cream
Langhans one eaten
Zigzag beetles two

Refused

Shug

Angworm

Little red ants

(One very rough centipede, spit out
and evidently painful or disagreeable.
Diplopod.

Big yellow ants refused after
a few were eaten.

Soldier beetle 1, refused

Firefly, refused

Subterranean beetle, smelly, refused

Black pincher beetle 1

Orange bellied beetle 1

House thousand leg 1 enjoyed

Grasshoppers

Butterfly

Moths

Brown oak beetle

Aphids

May fly, crane fly, dragon fly.



1925

April 6,

Got 3 *Blarina parva* from
M. K. Brady but one died.

He caught them in nest under log
near mouth of Neopsee Creek,
about 30 miles below
Washington in Virginia

The two revived after a
feed of cream and a few
small earthworms and
other food & are very active

Eating

earthworms,

caterpillars

Mayegots

Raw meat and fat

Cooked meat

Crushed carrots

Cream & milk

Fish

Nuts

Sunflower seed

Hemp seed

Oatmeal

Refused Salamanders
snails & slugs ?
large beetles

1925.

April 13.

Left Washington 6:20 PM
for Hiram'sburg to trap
beavers. Got in at
9:40 PM. + went to hotel.

April 14.

John J. Slautterback came
for me at 8:30 & we
drove in his car to
Hull, 190 miles
through Williamsport
to Woolrich + north
to Hull. Potter Co.
Arrived 6 PM + set
beaver traps.
Rained a little.

April 15. Hull or Concord

Beaver houses 15

Beaver dams 30

Beavers 50

One caught, tore off hooks
and got out of trap, big.

Hull or Canoe

Beech abn.
 Betula alba abn.
 " nigra "
 " brown "
 Acer saccharum "
 " rubrum "
 " spicatum "
 " pennsylvanicum "
 Fraxinus com.
 Hornbeam "
 Prunus black abn.
 " pin local
 Juglans alba a few
~~Hicoria~~
 Castanea, below Yanguanoo Cr.
 Hymenalis abn.
 Sambucus "
 Ulmus americanus a few
 Populus tremuloides abn.
 Salix many sp. abn.
 Basswood a few
 Ironwood a few

Pinus strobus abn.
 " rigida ? below water tower
 Tsuga canadensis abn.
 Picea - mar. Boro, a few
 Abies Larix " " "
 Quercus alba, below Yanguanoo Cr.
 " rubra " "
 Pinus rigida " "
 Rhus hirta local
 " "
 Rubus 3 abn.
 Cornus asperifolia "
 Crataegus com.
 Azalea "
 Kalina latifolia "
 Rhododendron "
 Rhus with the shrubs
 " "
 Gautheria a few
 Epigaea "
 Veratrum "

Hepatica in flower
Clatonia "
Viola nuttallii "
Coriellus "
Erythronium "

April 18. Returned to
 Harrisburg, Washington
 arrived 10:20 P.M.

April 19 Washington
 Japanese double cherries in fruit

April 22. Washington
 Elm seeds falling
 + being eaten by squirrels.
 Tulips & pansy beds at best.

April 23 Washington
 first hot day of spring.
 93°

April 24 still hotter
 94° at 3 P.M.
 Rained & cooler at night.

April 25 to June 1, cool

June 2, hot

June 3 hotter

June 4 hottest 107 on

Pa. Ave. 99 at weather Bureau

June 4, 1925

Left Washington 9:35 PM.
for New Orleans, Su. Ry.
Very hot.

June 5, to Birmingham, Ala.
Rained + cooled off in PM.

June 6 New Orleans 7:20 AM.
Met Mr. Arthur
Weather cool + pleasant

June 7, to Morgan City, La.
At Castello Hotel
Met M. Hebert
Mount

June 8, Down River to
Muskogee marshes.

June 10 Morgan City down
river to Pumping station.
Made camp in old house.

June 11.

Made traps and set
6 live traps for muskrats.

June 12

June 19 To New Orleans
for wire springs for traps

June 20, back to Camp

June 23 Mr. Arthur came

June 27 Killed alligator.

Morgan City & camp. 1925

June 10 to 27,

Oreole

Hydrochelidon nigra, a few

Little blue herons a few

Green heron com

Least bittern com.

Purple gallinule com

Bob white

Mourning dove

Mrs. Kite

Turkey buzzard

Black Vulture

Bald Eagle

Short eared owl!

Screech owl + young.

Barred Owl, one dead in road

near Houma. June 18.

Yellow bellied cuckoo, com

Kingfisher, a few

Flicker

Dryobates

Night hawk

Chimney swift + young

Kingbird

Euphonia ~~occasional~~ ^{occasional}?

Carpenter American

Cyanocitta

Boat tail grackle com.

Florida Redwing com.

Passer domesticus

Chewinks a few.

Cardinal com.

Orchard Orioles

Purple Martins - Morgan City

Bank Swallows " "

Vireo

Maryland yellowthroat

Chat

Mockingbird com.

Carolina Wren

Longbilled marsh wren

Marsh Island, July

Monnina or *Monnina*

Zizaniopsis miliacea
Flat bladed cut grass

Imbricaria
3 cornered cut grass sedge

G. Beauveria

~~1084~~ (288) 170

11000

2 at 2 petiole & gular

55 lbs. 6 large embryos

July 15 To Morgan City
and New Orleans,

July 16 To Amite and
Greensboro + back
Glom on branch of
Amite R.

July 17 To another back
colony on Amite R.
13 mi. W. of Greensboro.
Return to New Orleans

July 18 To Abbeville
and down Vermillion River

Down Vermillion River.

Quercus virginiana
" *phellos*

"
Liquidambar
Nyssa sylvatica
" *tupelo*

Acer

Fraxinus

Hicoria pecan

Hicoria

Gleditsia triacanthos
Acacia

Sebania

Zapodum distichum

Sabal palmetto

Ilex

Myrica

Sambucus

Salix

Celtis

Baccharis

Panicum hemitomonum, Pacific Grass
Millet

Saw Grass, ~~*Habenopsis*~~ *metanoe*

Arundinaria tecta

Scirpus lacustris

" *robustus*

" *olneyi*

"

Cord grass - *Stipa Spartina*

Small Cord grass "

Marsh Island July 20,

Baccharis glomeruliflora com.

Polygonum big,

Zypha angustifolia

Brundinaria tecta

~~*Stiptis*~~ *glabra* big Cord Grass

" *virgata*, small "

Agrastis? 2

Panicum hirtellum, Pairine Grass,

Scirpus americanus?

" *robustus*

"

Chenopodium

Sesbania

Zizaniopsis

July 21

Port Harvey B. M. J.
and State refuges
examined.

July 22 Barks of
Abby with and then
by bus to Morgan City

July 23 to Camp
below Morgan City
and back and went to
Orange, Texas.

July 24 to Port Arthur

July 25

Down Sabine river +
Lake of out Johnson
Bayou and east to
Muskogee camp
Mo. 2.

July 26 To Wood Lake
and back to Oravest

July 27 To
New Orleans
and started home.
Left 10 PM on
Oravest limited

July 28 all day on train.

July 29
Arrived Washington
7:45 AM.

Aug. 10 Left Washington Aug. 13 to Beaver
for Bar Harbor, Me. Colonies on
1:5 PM. - Bar Harbor Rockfalls Place
Express. Hunters Beach Creek +
Reached Vt., at 4 PM. Little Hunters Beach Cr.

Aug 11. Portland, Me.
at daylight.
Bangor.
Bar Harbor Ferry 12
Bar Harbor, 12:30 PM.

Aug. 12
To Beaver ponds on
Hulls Cove Brook,
Witch Hole Pond
Duck Brook Ponds

Wt. Desert Island

Pinus strobus c
Pinus norway "
" *banksiana* ?
Picea alba
" *nigra*
Tsuga
Abies
Larix
Thuja occidentalis
Taxus
Juniperus communis
" *procumbens*
Quercus rubra
Acer saccharum
" *soft*
" *rubrum*
" *spicatum*
" *persicifolium*
" *sylvaticum*
Juniperus communis
" *procumbens*
Taxus

~~*Thuja occidentalis*~~
Betula

"
"
Ulmus americana
Populus tremuloides
" *grandidentata*
" *ulmifera*
Fraxinus
~~*Ulmus*~~ *fulva*
Fagus
Astrya
Gratiola
Alnus
Salix
Cornus canadensis
"
Viburnum
Sambucus
"
Sorbus sambucifolia
Prunus *pin*
" *strobus*

Vaccinium

high

"

blue

"

black

"

dwarf

Rhododendron nudiflorum?

"

rhodora,

Sedum palustre

Vaccinium vitis idaea

"

macrocarpon

"

oxycoccos

Chimaphila axillifolia

Epigaea

Gaultheria

Andromeda polifolia

Cassandra calyculata

Kalmia glauca

Chimaphila

Monotropa uniflora

Empetrum nigrum

Lonicera

Witchhazel

Ilex verticillata

Thunbergia fascicularis

Rosa

Rubus strigosus

"

blackberry

New Brunswick

Vanierboro Mts to St. Johns
Aug. 22 - 1925

Pinus strobus

" *norway*

Picea alba + nigra

Thuja

Larix

Larix

Sorbus

Betula 2 or 3

Acer 2 or 4

Populus 3

Buck

Ash

Prunus

Alder

Willows

Pinus *clausa*

Andromeda canadensis

Vaccinium many

leather leaf

Swamp honeysuckle

Cranberries

St. Johns to Moncton

Elms

A

Prince Edward Is. 1925

Aug. 23. In ~~Chadwick~~ ~~Chadwick~~ ~~Chadwick~~

English oak

Linden, European

Buckeye "

Silver poplar "

Maple 2 "

Elm "

Cherry, like black cherry

Mountain ash, European

Crataegus "

Ash ?

P E I

No deer

Red squirrels, com.

Muskrats a few

Beaver, none until 1915

Native species

Pinus strobus com

"

Spruce abn

Fir "

Cedar in swamps

Tamarack "

Sugar maple abn

Soft " "

Birch - white & yellow "

Beech com. in places

Elm a few

Alder abn

Mountain ash com.

Aug. 26 Portland, Me.
Arrived 6 AM &
at St. Johnsbury, Vt.
2 P.M. Auto to
Greensboro, Vt.

Sept. 2

Train to Burlington, Vt.
Boat to Plattsburg.

Sept. 3

Plattsburg to Lyons Falls
N.Y. by auto, Saranac,
Tupper Lake, Raquette L.,
and Old Forge.
Arrived 11 P.M.

Sept. 8 Left Lyons Falls
3 P.M. for Lansing, Mich.

Sept. 9 Lansing 8 AM.
Got permit for taking
beaver.

Left Lansing 3 P.M.
for Grand Rapids.

Sept. 10 To Leroy & out to
Voss place & beaver farm
then to Cadillac for night.

Sept. 11 To Boyne City
Led out to beaver colony on
Warner Creek.

To Madiwan in evening.

Sept. 12 To Marquette
Big Bay and then to
Huron Mountain Club.

Sept. 20 By rail to
Mr. Cyrus Benthley's camp
on White Deer Lake

Sept. 22 Benthley's.
Explored for beaver pool
around lake's

Sept. 23 Out to
Champion and by rail to
Marquette

Sept. 24 At Marquette
with Nelson & Shiras

Sept. 25 Left
Marquette 6:45 AM.
to Iron Mountain, then
to Iron River, 5 PM.

Sept. 26. out to
Goulds Farm and
set beaver traps,
to camp for night

Sept. 27, Sunday
No work

Sept 28. no work

Left Iron River 5:45 PM
for Minneapolis

Sept. 29
Minneapolis 9:30 AM.
University Museum to see
Dr. Roberts & Mr. Kilgore
St. James Hotel for night

Sept 30 to Elk River

Jan. 4, 1926

Left Washington 9:35 AM
for New Orleans

Jan 5. To Atlanta, Ga.

Jan. 6 New Orleans 7:20 AM
Left New Orleans 11 AM
Orange, Texas 7:20 PM

Jan 7. down to camp
in middle of the great
Cameron Marshes of
S.W. Louisiana & met
Stanley Arthur, Givhla,
& Hopkins there.

Jan 8. Set traps

Jan 9. South 8 miles to
Camp No. 2 on Gulf Coast

Jan. 10. Hunted & set
traps & photographed
skunk.
In P.M.

Jan. 11 back to camp
in the marsh where
the Bowmans are
camped.

Jan. 11 - Back to
Orange, Texas in the
big slow boat of
the Bowmans.

Jan. 12 - Mr. Arthur
& I went across
in the ship canal
to Calcasieu Lake
and down to east end
to the muskrat camp
there.

1924.

Jan. 13 Up Bayou to
trappers camp and back.

Jan. 14, back to Camp

Jan. 15 Camp, Tex.
to Morgan City

Jan. 16, back to Camp

Jan. 27, to New Orleans
by Ford car.

Jan. 28 Worked on traps

Jan. 29, Down Miss. R.
to Johnson Bayou at
mouth.

Jan. 31 back to New
Orleans.

Feb. 1, Worked on traps
waiting in penitents.

Feb. 2, Out to
Lake Catherine in rain

Feb. 3, Set further traps.

Feb. 4, caught one muskrat

Feb. 8 -

Made 2 new traps

Feb. 9, caught one live
muskrat

Feb. 10, caught another in
same trap

Started for home

Feb. 12

Arrived Washington 3 AM

Feb, 23 1924

To N.Y. for letters at
Brooklyn Inst..

Tidat 814

Car seat 1.50

Zaxi 85

1926.
March 21. Sunday.

Croesus in Hoesan.

~~Carnus~~
~~hugoni~~ ~~torreyi~~ - below
~~imperialis~~ ~~torreyi~~ ~~hugoni~~

Neotoma *uvula*

March 25

Chickweed in blossom

Veronica

Zapus mordax

Edna & wife in blossom

April 1

Foraythia biging & blossom

1924.

April 7 Left Washington 7:25 PM
Waen, Forsythian Moon.

3 Japs still ashup.

April 8 Swickley, Pa.

April 9 up Big Harris Creek
from Swickley, Pa.

Staid all night

Horned lark nest + 349.

April 10. back to Swickley
Lecture on mammals in
evening at Audubon Soc.

April 11 Swickley

April 12. To Pittsburg
with Roman M. & Clutts

April 13

April 14. To Williamsport
and then by auto to
Conderport - 110 miles
by auto.

April 15. to Hull

36 beets taken ¹⁹²⁵ near
Swickley Park, Pa.
weighed 30, 32, + 35 lbs.
Reported by slaughterer

April 18 Return to
Lock Haven + then to
Mifflinburg with beaver.

April 19 - To Washington

April 25 Back to
Mifflinburg and Laureton
to build beaver house.

April 26 returns to Washington

April 27. To New York to
Meeting of Mammal Soc.

May 2. Return to Washington

1924

May 30 Left W. 10:50 AM.
Harrisburg, Pa. 2:15 PM.
Wifflburg 5 PM.
Harrisburg 6 4
Wifflburg 6:30 PM.

May 31 - Out to Pennsylvania
Photographing young beavers

To Woodward Cove, near
Woodward, Antis Co., Pa.
Temperature 44°. No lots
found, many winter trees.

Back to Harrisburg, 10 PM.

June 1. Washington 10 AM.

June 18, 1924

Washington to Chester, Pa.

8:15 - 11 AM.

W. A. Gibbs, Animal Trap Co.

Chester to Harrisburg

3:33 -

Chester - Has both Orellana &
Littell's digest + doesn't like either.
Likes western travel
Lived in Comauville, probably his.
Judick likes books & reads a lot.

Henry has Nature Magazine
and 3 farm papers

Charles has Geographic &
Nature Magazine.
Likes weekly paper

Wants mandrake, turkeys
Sassafras,

Careed, Pa.,

Coons hibernated in
captivity from Dec 1, 1925 to
middle of Feb. 2 big & fat.
Ernest E. Hunsinger

2. Weaver and Holsternum
own Woodward Coons
near Woodward, Centre Co., Pa.

Sam E. Osenbaugh
Millmont, R.D.
Union Co., Pa.
takes care of beavers.

Wild Fowl

How oft against the sunset sky a row
I watch the moving zigzag of spread wings
In unforgetten autumnal goose too soon
In unforgetten springs.

Creatures of desolation, far they fly,
Above all lands bound by the curling foam
In misty fens, wild moors and trackless sky
These wild things have their home.

They know the tundra of Siberian coasts
And tropic marshes by the Indian seas,
They know the clouds of night and starry tails
From Crux to Pleiades.

Dark flying come against the western sky
It tells the sweep and loneliness of things
Symbol of autumn vanished long ago
Symbol of Corning Springs.

Pi Ta-Shun
From Phillips Ducks
Supposed to be a translation from
The Chinese.

Wade Hampton Ellis
Southern Bld. office.
Rippon Hall, Va. home.
Friend of Mrs. Guthrie
of Sewickley Pa.
Interested in birds & Americans.

John M. Tate, Jr.
Five St. Sewickley

Preston Schoyer.
Edgeworth, Sewickley

Tracey W. Guthrie
Edgeworths, Sewickley,

Frank^{ly} Hogner
Sewickley

Geo. C. Hutchinson, Jr.
Mrs. Paine

Wiles Reader
Whiffenburg, Pa.
An enthusiast on birds & beavers

Bounties in Pennsylvania, 1923

Bobcats	363
Gray fox	5,278
Red fox	3,389
Mink (in 1920)	1
Weasels	46,088

Total Amount paid \$85,200.

Pennsylvania Game killed in 1923-4.

Elk	10.
Deer	7778.
Bear	929
Rabbits	1,383,599
Squirrels	555,662
Raccoons	38,899

Wild Turkey	2,331
Ruffed Grouse	132,417
Ringneck Pheasants	25,754
Hungarian Partridge	282
Woodcock	33,860
Wild ducks	32,086
Shorebirds	18,122
Blackbirds	207,075
Bobwhite	161,278

Dart Cove, Pennsylv.
Carter Co., Pa.

G. R. Green
Pa. State College

Frank J. Jemison
Box 939

Marquette, Mich.
2 Auxiliary for 20 ga.
doublebarrel teludon

~~Christy~~

A. C. Gould, beavers.
Beachwood, Mich.

Wm. Rigstad, warden
Iron River, Mich.

Mrs. H. C. Merriam
106 E 85th St. N.Y.

John Sward
49 E. 25th, N.Y.

Sixy, large yellow ♂ cat 1 1/2
years old of Mrs. Jm. Abbott
weighs 11 lbs. 5 oz.

W. B. Campbell, photographer
Bar Harbor, Maine,
Hot Park Office.

A. Y. Thompson, ranger
Bar Harbor —
B. L. Hadley, chief ranger
Bar Harbor,

Lincoln, asst. Supt.
Bar Harbor

Geo. B. Dorr, Supt.
Bar Harbor, Me.

J. C. Ellis
Pass Christman, Me.

Catherine Dutcher
400 W. 119,

Mr & Mrs. Brisbane

Sarah

Sword

Hugo

Emily

Walter

Elmer

Mr & Mrs. Grace

Martha Grace

Mr. Cary

Thomas

Next number No. 10332

John J. Davidson

~~Archer P.O.~~

via Morgan City, La.

Pharr, La.

via Morgan City

Hon.

^{P.} Julius Hebert

Morgan City, La.

Lionel Le Blave
Abbeville, La.

Richard Gordon
Abbeville, La.

H. T. Linderstark
Orange Cameron Land Co.
Orange, Texas

Mr. Bayburn

Johnny Carruthers
Mr Jones & son Herbert.

Hon. Bolivar E. Kemp
Armitage, La.

W. Harbrough
Bay St. Louis,
Care Lt. N. Ry. Lake Catherine

30327 5330
CHM. Post. 3886

E. Penolletton Post. 1805 R.
1807 Calif. St

Mrs. Werges
3535, St. Charles Ave.
New Orleans

Dr. R. A. Hibbs
130 E. 24 St.
Orthopedic Hospital,
429 E. 59th St. Request 0800

Dr. V. K. Irion, Com.
Conservation, New Orleans

Have ~~10286~~ 7.4319

Have Ogilvie & Mrs ^{Sunday}
for Buzas for meeting
of Playinas troopers Assoc.

Find Stamp out Sunday
2224 Josephine St, N. Orleans

W. A. Gibbs, Aircraft Co.
2616 W. 4, Chester P.O.

Preble. 3027, Newark.

Ketty. Greensboro, VT.
Care Mrs. Frank Cross
for Telegram.

W. T. Cox, Supt. Park,
P.O. Bld. Winona

C.H.M. Post. 5330

Mrs. H. C. Merriam
104 - E. 85th St. N.Y.

Catherine Dutcher
400 W. 119 St. N.Y.

E. S. ...
Jackson 1120 St.

